

Chu-wen Li

List of Publications by Year in descending order

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47
papers

1,413
citations

279701

23
h-index

345118

36
g-index

47
all docs

47
docs citations

47
times ranked

2153
citing authors

#	ARTICLE	IF	CITATIONS
1	Berberine protects against 6-OHDA-induced neurotoxicity in PC12 cells and zebrafish through hormetic mechanisms involving PI3K/AKT/Bcl-2 and Nrf2/HO-1 pathways. <i>Redox Biology</i> , 2017, 11, 1-11.	3.9	132
2	A phosphinate-based near-infrared fluorescence probe for imaging the superoxide radical anion in vitro and in vivo. <i>Chemical Communications</i> , 2016, 52, 2679-2682.	2.2	100
3	Small-Sized mPEG-PLGA Nanoparticles of Schisantherin A with Sustained Release for Enhanced Brain Uptake and Anti-Parkinsonian Activity. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 9516-9527.	4.0	71
4	Hormetic effect of panaxatriol saponins confers neuroprotection in PC12 cells and zebrafish through PI3K/AKT/mTOR and AMPK/SIRT1/FOXO3 pathways. <i>Scientific Reports</i> , 2017, 7, 41082.	1.6	65
5	Inhibitory Effects of Betulinic Acid on LPS-Induced Neuroinflammation Involve M2 Microglial Polarization via CaMKK1 ² -Dependent AMPK Activation. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 98.	1.4	57
6	Pinostrobin Exerts Neuroprotective Actions in Neurotoxin-Induced Parkinson's Disease Models through Nrf2 Induction. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8307-8318.	2.4	55
7	Anti-Candida albicans activity and pharmacokinetics of pogostone isolated from Pogostemonis Herba. <i>Phytomedicine</i> , 2012, 20, 77-83.	2.3	53
8	Oral Delivery of a Nanocrystal Formulation of Schisantherin A with Improved Bioavailability and Brain Delivery for the Treatment of Parkinson's Disease. <i>Molecular Pharmaceutics</i> , 2016, 13, 3864-3875.	2.3	47
9	Prevention of UV radiation-induced cutaneous photoaging in mice by topical administration of patchouli oil. <i>Journal of Ethnopharmacology</i> , 2014, 154, 408-418.	2.0	44
10	Zebrafish: A Promising Model for Evaluating the Toxicity of Carbon Dot-Based Nanomaterials. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 49012-49020.	4.0	44
11	Effects of compound K, a metabolite of ginsenosides, on memory and cognitive dysfunction in db/db mice involve the inhibition of ER stress and the NLRP3 inflammasome pathway. <i>Food and Function</i> , 2020, 11, 4416-4427.	2.1	39
12	A novel agent exerts antitumor activity in breast cancer cells by targeting mitochondrial complex II. <i>Oncotarget</i> , 2016, 7, 32054-32064.	0.8	38
13	Pluronic P85/F68 Micelles of Baicalein Could Interfere with Mitochondria to Overcome MRP2-Mediated Efflux and Offer Improved Anti-Parkinsonian Activity. <i>Molecular Pharmaceutics</i> , 2017, 14, 3331-3342.	2.3	38
14	Schisantherin A Attenuates Neuroinflammation in Activated Microglia: Role of Nrf2 Activation Through ERK Phosphorylation. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1769-1784.	1.1	35
15	The microneedles carrying cisplatin and IR820 to perform synergistic chemo-photodynamic therapy against breast cancer. <i>Journal of Nanobiotechnology</i> , 2020, 18, 146.	4.2	35
16	Isolation of (-)-Patchouli Alcohol from Patchouli Oil by Fractional Distillation and Crystallization. <i>Tropical Journal of Pharmaceutical Research</i> , 2014, 13, 359.	0.2	34
17	Pogostone suppresses proinflammatory mediator production and protects against endotoxic shock in mice. <i>Journal of Ethnopharmacology</i> , 2014, 157, 212-221.	2.0	34
18	Synthesis and antimicrobial evaluation of pogostone and its analogues. <i>FÄ-toterapÄ-Äç</i> , 2013, 84, 135-139.	1.1	33

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19	A novel compound DT-010 protects against doxorubicin-induced cardiotoxicity in zebrafish and H9c2 cells by inhibiting reactive oxygen species-mediated apoptotic and autophagic pathways. <i>European Journal of Pharmacology</i> , 2018, 820, 86-96.	1.7	33
20	Neferine alleviates memory and cognitive dysfunction in diabetic mice through modulation of the NLRP3 inflammasome pathway and alleviation of endoplasmic-reticulum stress. <i>International Immunopharmacology</i> , 2020, 84, 106559.	1.7	31
21	Discovery of Novel ROCK1 Inhibitors via Integrated Virtual Screening Strategy and Bioassays. <i>Scientific Reports</i> , 2015, 5, 16749.	1.6	27
22	Neuroprotective Effects of BHDPC, a Novel Neuroprotectant, on Experimental Stroke by Modulating Microglia Polarization. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2434-2449.	1.7	26
23	Patchouli alcohol protects against chronic unpredictable mild stress-induced depressant-like behavior through inhibiting excessive autophagy via activation of mTOR signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110115.	2.5	26
24	Tetramethylpyrazine Analogue T-006 Promotes the Clearance of Alpha-synuclein by Enhancing Proteasome Activity in Parkinson's Disease Models. <i>Neurotherapeutics</i> , 2019, 16, 1225-1236.	2.1	24
25	Suppressive effects of the supercritical-carbon dioxide fluid extract of <i>Chrysanthemum indicum</i> on chronic unpredictable mild stress-induced depressive-like behavior in mice. <i>Food and Function</i> , 2019, 10, 1212-1224.	2.1	24
26	The Protective Effects of the Supercritical-Carbon Dioxide Fluid Extract of <i>Chrysanthemum indicum</i> against Lipopolysaccharide-Induced Acute Lung Injury in Mice via Modulating Toll-Like Receptor 4 Signaling Pathway. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	1.4	22
27	Discovery of a novel neuroprotectant, BHDPC, that protects against MPP+/MPTP-induced neuronal death in multiple experimental models. <i>Free Radical Biology and Medicine</i> , 2015, 89, 1057-1066.	1.3	22
28	Anti-Inflammatory Effect of Supercritical-Carbon Dioxide Fluid Extract from Flowers and Buds of <i>Chrysanthemum indicum</i> Linn. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	0.5	21
29	Anti-Inflammatory Property of the Ethanol Extract of the Root and Rhizome of <i>Pogostemon cablin</i> (Blanco) Benth. <i>Scientific World Journal</i> , The, 2013, 2013, 1-12.	0.8	19
30	BHDPC Is a Novel Neuroprotectant That Provides Anti-neuroinflammatory and Neuroprotective Effects by Inactivating NF- κ B and Activating PKA/CREB. <i>Frontiers in Pharmacology</i> , 2018, 9, 614.	1.6	19
31	LC-MS/MS determination of pogostone in rat plasma and its application in pharmacokinetic studies. <i>Biomedical Chromatography</i> , 2013, 27, 1092-1099.	0.8	17
32	Composition analysis of volatile oils from flowers, leaves and branches of <i>Cinnamomum camphora</i> var. <i>borneol</i> in china. <i>Journal of Essential Oil Research</i> , 2013, 25, 395-401.	1.3	16
33	Experimental study on antinociceptive and anti-allergy effects of patchouli oil. <i>Journal of Essential Oil Research</i> , 2013, 25, 488-496.	1.3	16
34	Discovery of a novel ROCK2 inhibitor with anti-migration effects via docking and high-content drug screening. <i>Molecular BioSystems</i> , 2016, 12, 2713-2721.	2.9	15
35	Tetramethylpyrazine Analogue T-006 Exerts Neuroprotective Effects against 6-Hydroxydopamine-Induced Parkinson's Disease <i>In Vitro</i> and <i>In Vivo</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	15
36	Pinocembrin-7-Methylether Protects SH-SY5Y Cells Against 6-Hydroxydopamine-Induced Neurotoxicity via Modulating Nrf2 Induction Through AKT and ERK Pathways. <i>Neurotoxicity Research</i> , 2021, 39, 1323-1337.	1.3	12

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37	Oxyphylla A Promotes Degradation of α -Synuclein for Neuroprotection via Activation of Immunoproteasome. , 2020, 11, 559.		12
38	Characterisation of the Metabolism of Pogostone <i>in Vitro</i> and <i>In Vivo</i> Using Liquid Chromatography with Mass Spectrometry. <i>Phytochemical Analysis</i> , 2014, 25, 97-105.	1.2	11
39	Preparation, characterization and <i>in vitro</i> – <i>in vivo</i> evaluation of bortezomib supermolecular aggregation nanovehicles. <i>Journal of Nanobiotechnology</i> , 2020, 18, 57.	4.2	10
40	Curcumin prevents As3+-induced carcinogenesis through regulation of GSK3 β /Nrf2. <i>Chinese Medicine</i> , 2021, 16, 116.	1.6	10
41	A new cycloartane-type triterpenoid from the roots of <i>Dianella ensifolia</i> (L.) DC. <i>Natural Product Research</i> , 2017, 31, 966-971.	1.0	9
42	Acetyltanshinone IIA reduces the synthesis of cell cycle-related proteins by degrading p70S6K and subsequently inhibits drug-resistant lung cancer cell growth. <i>Pharmacological Research</i> , 2022, 179, 106209.	3.1	7
43	Intraspecific DNA Barcoding and Variation Analysis for Citri Reticulatae Pericarpium of <i>Citrus reticulata</i> ‘Chachi’. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-7.	0.5	5
44	A Standardized Traditional Chinese Medicine Preparation Named Yejuhua Capsule Ameliorates Lipopolysaccharide-Induced Acute Lung Injury in Mice via Downregulating Toll-Like Receptor 4/Nuclear Factor- κ B. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-15.	0.5	4
45	Syntheses, structures and photoluminescence of Cd(II) coordination polymers based on <i>in situ</i> synthesized bifunctional ligands. <i>Inorganic Chemistry Communication</i> , 2014, 48, 30-35.	1.8	3
46	Structural elucidation of Pogostone and its dimers-two novel diastereomers combined with X-ray diffraction and spectroscopy. <i>Journal of Molecular Structure</i> , 2014, 1058, 189-196.	1.8	2
47	Phthalide metabolites produced by mangrove endophytic fungus <i>Pestalotiopsis</i> sp. SAS4. <i>Magnetic Resonance in Chemistry</i> , 2022, 60, 525-529.	1.1	1